

Title (en)

Profiled beam for the frame of a commercial vehicle and method for its manufacture

Title (de)

Profilträger für den Tragrahmen eines Nutzfahrzeugs und Verfahren zu seiner Herstellung

Title (fr)

Profilé pour le châssis d'un véhicule utilitaire et procédé pour sa fabrication

Publication

**EP 0894697 B1 20030903 (DE)**

Application

**EP 98113924 A 19980724**

Priority

DE 19733470 A 19970802

Abstract (en)

[origin: DE19733470C1] The profile has a longitudinal middle panel with an angled profile strip along at least one edge and within at least one top sill. The middle panel (3) and the profiled strips (2,4) can be made as rigidly connected sections with the middle panel having a curvature matched by the upper sill (5). At least one profile can be formed as a section extending the full length of the profile, in one piece. The sill conforms with the shape of the profile. Each edge profile has a connecting flange (11-18) extending perpendicular to the edge profile flange and rigidly fixed to the middle panel.

IPC 1-7

**B62D 21/02**

IPC 8 full level

**B62D 21/00** (2006.01); **B62D 21/02** (2006.01)

CPC (source: EP KR US)

**B62D 21/02** (2013.01 - EP KR US); **Y10T 29/49622** (2015.01 - EP US); **Y10T 29/49634** (2015.01 - EP US)

Designated contracting state (EPC)

ES FR GB IT SE

DOCDB simple family (publication)

**DE 19733470 C1 19981210**; BR 9803732 A 19991123; CN 1083364 C 20020424; CN 1207353 A 19990210; EP 0894697 A2 19990203; EP 0894697 A3 20001227; EP 0894697 B1 20030903; ES 2205340 T3 20040501; JP 3158099 B2 20010423; JP H11152061 A 19990608; KR 100298681 B1 20010906; KR 19990023300 A 19990325; TR 199801477 A2 19991021; TR 199801477 A3 19991021; US 6055788 A 20000502

DOCDB simple family (application)

**DE 19733470 A 19970802**; BR 9803732 A 19980731; CN 98116765 A 19980731; EP 98113924 A 19980724; ES 98113924 T 19980724; JP 22945198 A 19980731; KR 19980031460 A 19980803; TR 9801477 A 19980730; US 12791498 A 19980803